

Notice of Allowability

Application No.

10/030,910

Examiner

Cynthia Hamilton

Applicant(s)

ROSCHER, CHRISTOF

Art Unit

1752

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to Telephone interview of May 19, 2005 and amendment filed May 2, 2005.
2. ☒ The allowed claim(s) is/are 25-47.
3. ☐ The drawings filed on _____ are accepted by the Examiner.
4. ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
 - a) ☒ All b) ☐ Some* c) ☐ None of the:
 1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☒ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

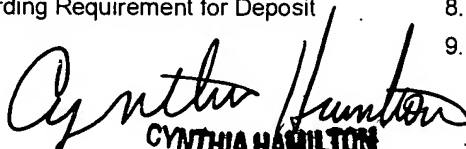
* Certified copies not received: _____.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.
THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

5. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
 6. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
 - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
 - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____.
 - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
7. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

1. ☐ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3. ☐ Information Disclosure Statements (PTO-1449 or PTO/SB/08), Paper No./Mail Date _____
4. ☐ Examiner's Comment Regarding Requirement for Deposit of Biological Material
5. ☐ Notice of Informal Patent Application (PTO-152)
6. ☐ Interview Summary (PTO-413), Paper No./Mail Date _____
7. ☒ Examiner's Amendment/Comment
8. ☐ Examiner's Statement of Reasons for Allowance
9. ☐ Other _____


CYNTHIA HAMILTON
PRIMARY EXAMINER

5/20/05

Cynthia Hamilton
Primary Examiner
Art Unit: 1752

EXAMINER'S AMENDMENT

An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Mr. Alexi Saprigin, Registry Number 56439 on May 19, 2005. These amendments are made to eliminate confusion and insert missing parts occurring in the formation of new claims as suggested by the examiner in the last Office Action.

The application has been amended as follows:

In claim 25, line 1, replace "sililic" with --- silicic ---.

In claim 25, line 2, replace "sililic" with --- silicic ---.

In claim 25, line 7, after "adding water, wherein" insert --- the molar ratio of ---

In claim 25, line 14, after "epoxy groups", cancel "or" and replace with --- and/or ---.

In claim 26, line 6, after "present in the", replace "composition" with ---resultant polycondensate ---.

In claim 29, line 2, replace "compise" with --- comprise ---.

In claim 29, line 3, delete "M'(OR')₃" and replace with --- M'(OR')₄ ---.

In claim 29, line 7, replace "composition" with --- resultant polycondensate ---.

In claim 31, line 2, after "IV", enter --- when M' is titanium or zirconium ---.

In claim 32, line 5, cancel "R₁" and replace with --- R' ---.

In claim 32, line 6, cancel "CF₃-(CF₂)_n-C₂H₄" and replace with --- CF₃-(CF₂)_n-C₂H₄- ---.

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In claim 32, line 7, cancel " $\text{H}_2\text{N}-\text{C}_2\text{H}_4-\text{NH}-\text{CH}_2-\text{C}_6\text{H}_4-\text{C}_2\text{H}_4$ ", and replace with --- $\text{H}_2\text{N}-\text{C}_2\text{H}_4-\text{NH}-\text{CH}_2-\text{C}_6\text{H}_4-\text{C}_2\text{H}_4$ - ---.

In claim 32, line 13, replace "composition" with ---resultant polycondensate ---.

In claim 33, line 2 after "V", enter ---, wherein R^1 being $\text{R}^2\text{HN}-(\text{CH}_2)_3-$, where $\text{R}^2 = \text{H}$, CH_3 , C_2H_5 , or $\text{HN}-\text{C}_2\text{H}_4-\text{NH}_2-\text{CH}_2-\text{C}_6\text{H}_4-\text{C}_2\text{H}_4-$, ---.

In claim 39, line 1, after "25", enter --- where the silicic acid polycondensate --- and cancel "wherein R of said silanes of the general formula".

In claim 39, line 2, cancel "II", and replace "metacryl" with --- methacryl ---.

In claim 40, line 3, replace "methacryl" with ---methacryl ---.

In claim 44, line 1, replace "sililic" with --- silicic ---.

In claim 44, line 13, after "epoxy groups", cancel "or" and replace with --- and/or---.

In claim 45, line 1, replace "sililic" with --- silicic ---.

In claim 45, line 13, after "epoxy groups", replace "or" with --- and/or ---.

In claim 46, line 1, replace "sililic" with --- silicic ---.

In claim 47, line 1, replace "sililic" with --- silicic ---.

In claim 47, line 6, after "water, wherein", insert --- the molar ratio of ---.

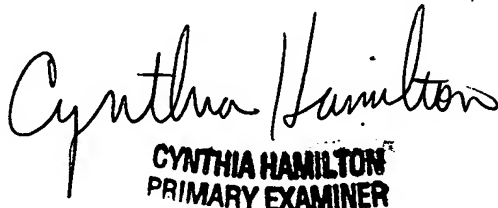
In claim 47, line 13, after "more epoxy groups", cancel "or" and replace with ---and/or---.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Cynthia Hamilton whose telephone number is 571-272-1331. The examiner can normally be reached on Monday through Friday 9:30 am to 5:00 pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Cynthia H. Kelly can be reached on (571) 272-0729. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

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Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).


CYNTHIA HAMILTON
PRIMARY EXAMINER

Cynthia Hamilton
Primary Examiner
Art Unit 1752

May 19, 2005